

Supplementary Table S3. The expression of HBXIP was positively associated with that of PKM2 in breast tissue samples.

Breast tissues			PKM2			Total
			0	1	2	
HBXIP	0	Count	12	8	1	21
	1	Count	5	27	12	44
	2	Count	2	15	18	35
Total			19	50	31	100

The expression of HBXIP and PKM2 was immunohistochemically examined by tissue microarray with 100 breast tissue samples containing 49 primary breast carcinomas, 13 normal tissues and 38 metastatic lymph nodes in breast cancer. The association between HBXIP and PKM2 expression was statistically analyzed by Pearson chi-square independence test, $\chi^2 = 32.34$, $P < 0.001$.